

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20040039945".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/06 07:42
S2	67	oda-yoshihiro.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 09:37
S3	2	S2 and authenticat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 09:43
S4	25497	Fujitsu-limited.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 09:43
S8	80	S4 and authenticat\$3 and "Web server" and access\$3 and regist\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/26 11:08

## EAST Search History

S11	48	(US-20030163737-\$ or US-20040003287-\$ or US-20040177097-\$ or US-20050154887-\$).did. or (US-6157953-\$ or US-6219700-\$ or US-6049877-\$ or US-6115040-\$ or US-6175832-\$ or US-5872915-\$ or US-5708780-\$ or US-5908469-\$ or US-5930804-\$ or US-5963915-\$ or US-5991810-\$ or US-6032260-\$ or US-6058484-\$ or US-6076164-\$ or US-6088805-\$ or US-6170017-\$ or US-6182076-\$ or US-6182227-\$ or US-6189103-\$ or US-6209038-\$ or US-6233618-\$ or US-5729594-\$ or US-5848412-\$ or US-5857191-\$ or US-5875296-\$ or US-5903721-\$). did. or (US-5918228-\$ or US-5964830-\$ or US-5970477-\$ or US-6032150-\$ or US-6081900-\$ or US-6092196-\$ or US-6105131-\$ or US-6115742-\$ or US-6154751-\$ or US-6182136-\$ or US-6199113-\$ or US-6226752-\$ or US-6233341-\$ or US-6263432-\$ or US-6286047-\$ or US-6289462-\$ or US-6308275-\$ or US-6311269-\$).did.	US-PGPUB; USPAT	OR	ON	2006/10/26 12:21
S12	12	S11 and ((allow\$3 permit\$4) with access\$3 with authenticat\$3)	US-PGPUB; USPAT	OR	ON	2006/10/27 13:04
S13	287	("709"/\$.ccls. "705"/\$.ccls. "713"/\$.ccls. "726"/\$.ccls.) and (cross\$1authenticat\$3 cross\$1verif\$9 (cross near3 authenticat\$3) (cross near3 verifi\$9))	US-PGPUB; USPAT	OR	ON	2006/10/30 15:44
S14	167	S13 and @ad<"20020823"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 08:14
S15	287	("709"/\$.ccls. "705"/\$.ccls. "713"/\$.ccls. "726"/\$.ccls.) and (cross\$1authenticat\$3 cross\$1verif\$9 (cross near3 authenticat\$3) (cross near3 verifi\$9))	US-PGPUB; USPAT	OR	ON	2006/11/05 08:48
S16	167	S15 and @ad<"20020823"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/29 08:53

## EAST Search History

S17	41	S16 and ((plurality multiple several many) near3 server)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/29 11:37
S18	5	S16 and ((plurality multiple several many) near3 authenticat\$3 near3 server)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/29 09:35
S19	7	S16 and (request\$3 with ((plurality multiple several many) near3 server))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/29 11:43
S20	7	S16 and federat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/29 11:43
S21	1026	forward\$3 with authenticat\$3 with request	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 11:57
S22	57	S21 same (web near server)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 12:05
S23	40	S22 and @ad<"20020823"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 12:06
S24	1026	forward\$3 with authenticat\$3 with request	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 12:05
S25	45	S24 same (proxy near server)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 14:53
S26	25	S25 and @ad<"20020823"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 15:25

## EAST Search History

S27	43	S24 same (access near point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 14:53
S28	8	S27 and @ad<"20020823"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/05 08:50
S41	262	("709"/\$.ccls. "705"/\$.ccls. "713"/\$. ccls. "726"/\$.ccls. "380"/\$.ccls.) and (((first second third) adj server) with (authenticat\$3 validat\$3 identify\$3) with (client user))	US-PGPUB; USPAT	OR	ON	2006/11/05 08:50
S42	151	S41 and @ad<"20020823"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/05 09:01
S43	118	S42 and (web html)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/05 08:58
S44	33	((access adj point) with challenge with server)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/05 09:01
S45	18	S44 and @ad<"20020823"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/05 09:01
S47	13	S45 and (authenticat\$3 validat\$3 identify\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/05 09:02

Set	Items	Description
S1	561699	CLIENT? ? OR DESKTOP? ? OR WORKSTATION? ? OR LAPTOP? ? OR - NOTEBOOK? ? OR WORK(W)STATION? ? OR (LAP OR PALM OR DESK) ()TO- P? ? OR ORGANIZER? ? OR PALM()PILOT? ? OR PALMPILOT? ? OR PAL- MTOP? ? OR PERSONAL()DIGITAL()ASSISTANT? ? OR PDA? ? OR SUBNO- TEBOOK? ? OR P
S2	6405066	SERVER? ? OR MAINFRAME? ? OR NODE? ? OR SUPERNODE? ? OR MA- IN()FRAME? ? OR PROCESSOR? ? OR PROCESSER? ? OR SUPERCOMPUTE- R? ? OR SUBSYSTEM? ? OR COMPUTER? ? OR HARDWARE? ? OR HARD()W- ARE? ? OR CENTRAL()PROCESSING()UNIT? ? OR RESPONDER? ? OR WEB? ? OR TARGET?
S3	252766	(SECOND??? OR OTHER OR ANOTHER OR 2ND OR MASTER? ? OR SLAV- E? ? OR NEW OR SEPARATE OR REMOTE OR ADDITIONAL OR EXTRA OR D- IFFERENT OR DIFFERING OR SUBSEQUENT OR SUCCESSIVE OR CURRENT)- (2W)S2
S4	195539	PROXY? ? OR (BETWEEN OR INTERMED???? OR MIDDLEMAN OR FIRST OR PREVIOUS?? OR ORIGINAL?? OR INITIAL??) (2W)S2
S5	36011	(AUTHENTICAT??? OR VALIDAT???? OR VERIF???????? OR CHECK??? OR CONFIRM????? OR CERTIFI? OR SUBSTANTIAT? OR VOUCH? OR CERT- IF??????? OR CREDENTIAL? OR CHECK??? OR CROSSCHECK??? OR RECHE- CK??? OR CORROBORAT??? OR DOUBLECHECK???) (5N) (REQUEST? ? OR C- OMMAND? ? OR
S6	28617	(AUTHENTICAT??? OR VALIDAT???? OR VERIF???????? OR CHECK??? OR CONFIRM????? OR CERTIFI? OR SUBSTANTIAT? OR VOUCH? OR CERT- IF??????? OR CREDENTIAL? OR CHECK??? OR CROSSCHECK??? OR RECHE- CK??? OR CORROBORAT??? OR DOUBLECHECK???) (5N) (RESPONSE? ? OR - ANSWER? ? OR
S7	65	S1 AND S3 AND S4 AND S5 AND S6
S8	4644	AU=(ODA Y? OR ODA, Y?)
S9	2	S8 AND WEB()SERVER? ?
S10	26	S7 NOT (AD=(20010823:20040823) OR AD=(20040823:20061030))
S11	133	(S3 AND S4 AND S5 AND S6) NOT S9:S10
S12	51	S11 AND (MC=T01 OR MC=W01 OR IC=(H04L-009/32 OR G06F-015/16 OR G06F-012/00 OR G06F-015/00))
S13	23	S12 NOT (AD=(20010823:20040823) OR AD=(20040823:20061030))

? show files

File 347:JAPIO Dec 1976-2006/Jan(Updated 061009)

(c) 2006 JPO & JAPIO

File 350:Derwent WPIX 1963-2006/UD=200669

(c) 2006 The Thomson Corporation

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9/5/2 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0014064032 - Drawing available

WPI ACC NO: 2004-246901/

XPX Acc No: N2004-195836

Web page authenticating method, involves allowing user to access restricted access domain in web server from client terminal based on

authentication result provided to former server by another web server

Patent Assignee: FUJITSU LTD (FUIT); ODA Y (ODAY-I)

Inventor: ODA Y

Patent Family (2 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20040039945	A1	20040226	US 2003630010	A	20030730	200423 B
JP 2004086313	A	20040318	JP 2002243577	A	20020823	200423 E

Priority Applications (no., kind, date): JP 2002243577 A 20020823

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20040039945	A1	EN	15	8	
JP 2004086313	A	JA	12		

#### Alerting Abstract US A1

NOVELTY - The method involves causing a web server to request authentication from another web server. A user is allowed to access a restricted access domain in the web server from a client terminal based on an authentication result provided to the former server by the latter server. The former web server delivers an information request received from the latter server to the client terminal.

DESCRIPTION - An INDEPENDENT CLAIM is also included for an authentication apparatus.

USE - Used for providing web pages to a certain group of users.

ADVANTAGE - The method permits only users in the certain group to access the restricted domain in the web servers, with reduced task for the users and reduces the burden regarding management of the web servers.

DESCRIPTION OF DRAWINGS - The drawing shows a comparison of a process flow of an authentication method.

13Authentication requesting function

22Web browser

30Master web server

Title Terms/Index Terms/Additional Words: WEB; PAGE; AUTHENTICITY; METHOD; ALLOW; USER; ACCESS; RESTRICT; DOMAIN; SERVE; CLIENT; TERMINAL; BASED; RESULT; FORMER

#### Class Codes

International Classification (Main): G06F-015/00, H04L-009/32

(Additional/Secondary): G06F-012/00, G06F-015/16

US Classification, Issued: 713201000, 709227000

File Segment: EPI;

DWPI Class: T01; W01

Manual Codes (EPI/S-X): T01-N02B1; W01-A05B

?

80463 CLIENT? ?  
 12673 DESKTOP? ?  
 15084 WORKSTATION? ?  
 18521 LAPTOP? ?  
 33089 NOTEBOOK? ?  
 782684 WORK  
 327517 STATION? ?  
 14671 WORK(W)STATION? ?  
 20473 LAP  
 18102 PALM  
 25333 DESK  
 1067945 TOP? ?  
 8498 ((LAP OR PALM) OR DESK) (W)TOP? ?  
 3681 ORGANIZER? ?  
 18102 PALM  
 55772 PILOT? ?  
 311 PALM(W)PILOT? ?  
 43 PALMPILOT? ?  
 1523 PALMTOP? ?  
 272885 PERSONAL  
 639409 DIGITAL  
 67628 ASSISTANT? ?  
 46081 PERSONAL(W)DIGITAL(W)ASSISTANT? ?  
 41636 PDA? ?  
 15 SUBNOTEBOOK? ?  
 46912 PARTY  
 59055 PARTIES  
 83499 INITIATOR? ?  
 204380 PC? ?  
 S1 561699 CLIENT? ? OR DESKTOP? ? OR WORKSTATION? ? OR LAPTOP? ? OR  
 NOTEBOOK? ? OR WORK(W)STATION? ? OR (LAP OR PALM OR  
 DESK) ()TOP? ? OR ORGANIZER? ? OR PALM()PILOT? ? OR  
 PALMPILOT? ? OR PALMTOP? ? OR  
 PERSONAL()DIGITAL()ASSISTANT? ? OR PDA? ? OR SUBNOTEBOOK?  
 ? OR PARTY OR PARTIES OR INITIATOR? ? OR PC? ?

215135 SERVER? ?

6069 MAINFRAME? ?  
116815 NODE? ?  
21 SUPERNODE? ?  
1204456 MAIN  
1097548 FRAME? ?  
20629 MAIN(W) FRAME? ?  
514967 PROCESSOR? ?  
622 PROCESSER? ?  
393 SUPERCOMPUTER? ?  
17965 SUBSYSTEM? ?  
944938 COMPUTER? ?  
80920 HARDWARE? ?  
266052 HARD  
15050 WARE? ?  
320 HARD(W) WARE? ?  
663761 CENTRAL  
2306063 PROCESSING  
3201363 UNIT? ?  
34185 CENTRAL(W) PROCESSING(W) UNIT? ?  
2670 RESPONDER? ?  
180971 WEB? ?  
300284 TARGET? ?  
143683 INTERNET? ?  
5085 WWW? ?  
10 WORLDWIDEB? ?  
81767 DOMAIN? ?  
41 FILESERVER? ?  
1744852 DRIVE? ?  
1 HARDDRIVE? ?  
238 WEBSERVER? ?  
199001 CPU? ?  
3893483 SYSTEM? ?  
5 TIMESERVER?  
S2 6405066 SERVER? ? OR MAINFRAME? ? OR NODE? ? OR SUPERNODE? ? OR  
MAIN() FRAME? ? OR PROCESSOR? ? OR PROCESSER? ? OR  
SUPERCOMPUTER? ? OR SUBSYSTEM? ? OR COMPUTER? ? OR  
HARDWARE? ? OR HARD() WARE? ? OR  
CENTRAL() PROCESSING() UNIT? ? OR RESPONDER? ? OR WEB? ? OR  
TARGET? ? OR INTERNET? ? OR WWW? ? OR WORLDWIDEB? ? OR  
DOMAIN? ? OR FILESERVER? ? OR DRIVE? ? OR HARDDRIVE? ? OR  
WEBSERVER? ? OR CPU? ? OR SYSTEM? ? OR TIMESERVER?



42653 AUTHENTICAT???

17284 VALIDAT????  
64855 VERIF???????  
301789 CHECK???  
174232 CONFIRM?????  
19716 CERTIFI?  
192 SUBSTANTIAT?  
3265 VOUCH?  
17228 CERTIF??????  
1021 CREDENTIAL?  
301789 CHECK???  
33 CROSSCHECK???  
418 RECHECK???  
176 CORROBORAT???  
1 DOUBLECHECK???  
219910 REQUEST? ?  
374347 COMMAND? ?  
219424 INSTRUCTION? ?  
899035 ORDER? ?  
2467877 DIRECTION? ?  
3579 DIRECTIVE? ?  
628770 ACTION? ?  
38086 NOTIFICATION? ?  
149784 REQUIREMENT? ?  
95072 DEMAND? ?

S5 36011 (AUTHENTICAT??? OR VALIDAT???? OR VERIF???????? OR  
CHECK??? OR CONFIRM????? OR CERTIFI? OR SUBSTANTIAT? OR  
VOUCH? OR CERTIF?????? OR CREDENTIAL? OR CHECK??? OR  
CROSSCHECK??? OR RECHECK??? OR CORROBORAT??? OR  
DOUBLECHECK???) (5N) (REQUEST? ? OR COMMAND? ? OR  
INSTRUCTION? ? OR ORDER? ? OR DIRECTION? ? OR DIRECTIVE?  
? OR ACTION? ? OR NOTIFICATION? ? OR REQUIREMENT? ? OR  
DEMAND? ?)

42653 AUTHENTICAT???

17284 VALIDAT????  
64855 VERIF????????  
301789 CHECK???  
174232 CONFIRM?????  
19716 CERTIFI?  
192 SUBSTANTIAT?  
3265 VOUCH?  
17228 CERTIF??????  
1021 CREDENTIAL?  
301789 CHECK???  
33 CROSSCHECK???  
418 RECHECK???  
176 CORROBORAT???  
1 DOUBLECHECK???  
615760 RESPONSE? ?  
29598 ANSWER? ?  
1126670 RESULT? ?  
18352 REPLY? ?  
3415 REPLIES  
6298 ACKNOWLEDGEMENT? ?  
2418 ACKNOWLEDGMENT? ?  
S6 28617 (AUTHENTICAT??? OR VALIDAT???? OR VERIF???????? OR  
CHECK??? OR CONFIRM????? OR CERTIFI? OR SUBSTANTIAT? OR  
VOUCH? OR CERTIF?????? OR CREDENTIAL? OR CHECK??? OR  
CROSSCHECK??? OR RECHECK??? OR CORROBORAT??? OR  
DOUBLECHECK???) (5N) (RESPONSE? ? OR ANSWER? ? OR RESULT? ?  
OR REPLY? ? OR REPLIES OR ACKNOWLEDGEMENT? ? OR  
ACKNOWLEDGMENT? ?)